

CLAIMS

What is claimed is:

1. An Internet phone that transmits signals through a USB interface, the Internet phone comprising a thin client and a digital phone with the USB interface connecting in between so that with the online function of the thin client a telephone conversation can be achieved, wherein the telephone conversation procedure comprises the steps of:

inputting outgoing message signals through the digital phone;

transmitting the outgoing message signals to the thin client through the USB interface;

10 converting the outgoing message signals into an outgoing message VOIP (voice over Internet phone) package in the thin client;

storing the outgoing message VOIP package on a local area network (LAN) and transmitting the outgoing message VOIP package to a target through the Internet;

15 returning an incoming message VOIP package from the target to the LAN through the Internet;

converting the incoming message VOIP package into incoming message signals in the thin client;

20 transmitting the incoming message signals to the digital phone through the USB interface; and

outputting the incoming message signals through the digital phone.

2. The Internet phone of claim 1, wherein the thin client comprises a windows terminal and a network terminal.

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3. The Internet phone of claim 1, wherein the digital phone further comprises a transceiver, buttons, and a display.
4. An Internet phone that transmits signals through a USB interface, the Internet phone comprising a thin client and a digital phone with the USB interface connecting in
5 between so that with the online function of the thin client a telephone conversation can be achieved, wherein the telephone conversation procedure comprises the steps of:
- inputting outgoing message signals through the digital phone;
- transmitting the outgoing message signals to the thin client through the USB interface;
- converting the outgoing message signals into an outgoing message VOIP (voice over Internet phone) package in the thin client; and
- storing the outgoing message VOIP package on a local area network (LAN) and transmitting the outgoing message VOIP package to a target through the Internet.
- 10 5. The Internet phone of claim 4, wherein the thin client comprises a windows terminal and a network terminal.
6. The Internet phone of claim 4, wherein the digital phone further comprises a transceiver, buttons, and a display.
- 20 7. An Internet phone that transmits signals through a USB interface, the Internet phone comprising a thin client and a digital phone with the USB interface connecting in between so that with the online function of the thin client a telephone conversation can be achieved, wherein the telephone conversation procedure comprises the steps of:
- returning an incoming message VOIP package from the target to the LAN through the Internet;

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converting the incoming message VOIP package into incoming message signals in the thin client;

transmitting the incoming message signals to the digital phone through the USB interface; and

outputting the incoming message signals through the digital phone.

8. The Internet phone of claim 7, wherein the thin client comprises a windows terminal and a network terminal.

9. The Internet phone of claim 7, wherein the digital phone further comprises a transceiver, buttons, and a display.